

Title (en)

Handle with a securing element, whose means of fixing remains completely within a mobile part

Title (de)

Handhabe mit einem Sicherungselement, dessen Befestigungsmittel vollständig innenseitig eines beweglichen Teils verbleibt

Title (fr)

Poignée avec un élément de sécurisation dont le moyen de fixation reste totalement à l'intérieur d'une pièce mobile

Publication

EP 2518245 B1 20170913 (DE)

Application

EP 12162429 A 20120330

Priority

DE 102011002287 A 20110427

Abstract (en)

[origin: EP2518245A2] The handle (3) has a securing element (10) which is provided on outer lining of movable portion (1). A carrier is provided inside the movable portion. A screw element is attached to the securing element. The securing element is designed such that the screw element is provided inside the movable element. The mounting portion (14) is inclined at the angle ranging between 0-75 degrees. The thickness of securing element is set between 0.5-3 mm.

IPC 8 full level

E05B 77/34 (2014.01); **E05B 77/44** (2014.01); **E05B 79/02** (2014.01); **E05B 79/06** (2014.01); **E05B 85/06** (2014.01); **E05B 17/14** (2006.01); **E05B 81/90** (2014.01); **E05B 85/16** (2014.01)

CPC (source: EP US)

E05B 77/34 (2013.01 - EP US); **E05B 77/44** (2013.01 - EP US); **E05B 79/02** (2013.01 - EP US); **E05B 79/06** (2013.01 - EP US); **E05B 85/06** (2013.01 - EP US); **E05B 17/14** (2013.01 - EP US); **E05B 81/90** (2013.01 - EP US); **E05B 85/16** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by

EP3128108A1; FR3026131A1; DE102015008122A1; US9708831B2; WO2016037604A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2518245 A2 20121031; **EP 2518245 A3 20140430**; **EP 2518245 B1 20170913**; CN 102758559 A 20121031; CN 102758559 B 20180511; DE 102011002287 A1 20121031; US 2012274088 A1 20121101; US 9260892 B2 20160216

DOCDB simple family (application)

EP 12162429 A 20120330; CN 201210118718 A 20120420; DE 102011002287 A 20110427; US 201213455729 A 20120425